## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10559944"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 14:00
S2	2	"5693578".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 15:23
S3	0	5879641,pn,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 15:24
S4	2	"5879641".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 15:25
 S5	0	"44341592".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 15:27
<b>S</b> 6	2	"4341592".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/07 15:27
S7	10	("20040082171"   "6576062"   "6634314"   "6656284"   "6769629").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/08 10:57
\$8	6	"6576062".pn. "6783627".pn. "5010842".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/08 11:11
S9	8	fusionaid.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 06:49

S10	0	fusion adj aid.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 06:49
S11	15456	baek.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 06:50
S12	2	"6132512".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 07:04
S13	33695	ahn.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 07:09
S14	2	"6929830".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 08:08
S15	2	"5685914".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 08:36
S16	53	("4512283"   "5213658"   "5246532"   "5298465"   "5423918").PN. OR ("5685914"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/09 08:37
S17	1	"20060000412"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/09 08:55
S18	0	Processing adj (apparatus chamber) and showerhead same plate same protrusion same connect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 09:59
S19	0	Processing adj (apparatus chamber) and showerhead same protrusion same connect \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 10:00
\$20	106	Processing adj (apparatus chamber) and plate same protrusion same connect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 10:00

S21	82	\$20 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 10:01
S22	91	Processing adj (apparatus chamber) and protrusion same (groove hole) same connect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 10:07
S23	53	\$22 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 10:07
S24	316	(showerhead (distribut\$3 divid \$3 face diffus\$3 divert\$3) adj plate) and protrusion same (groove hole) same connect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 10:19
S25	173	\$24 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 10:19
S26	3	"20050017100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 11:42
S27	2	"5685914".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 12:08
\$28	3	"20060213439"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 12:14
S29	2	"5884009".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 12:24
S30	2	"4870923".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 12:29
S31	4	"5223001".pn."6156151".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 12:59

<b>S32</b>	2	"6156151".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 17:30
S33	1312	processing adj (chamber apparatus) and exhaust same (partition\$3 baffle divid\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2009/08/09 17:37
S34	923	S33 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 17:37
S35	2	"6120605".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 17:48
<b>S</b> 36	3	"20060223233"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 17:52
<b>S</b> 37	2	"20020043216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 17:54
S38	2	"20060237138"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 18:04
S39	2	"6821563".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/09 18:25
S40	284	("20010000866"   "20010002280"   "20010009140"   "20010009695"   "20010011526"   "20010014371"   "20010024387"   "20010025979"   "20010028924"   "20010029094"   "20010034123"   "20010042523"   "20010042799"   "20010050039"   "20010054777"   "20010054769"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/09 18:28

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"5527733"   "5532	2511"		
"5540783"   "5580	0380"		
"5601651"   "5609	9689"		
<u> </u> "5616181"   "5637	7530"		
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S48	25	(US-20090188431-\$ or US-20060150904-\$ or US-20040076411-\$ or US-20060055840-\$ or US-20050140843-\$ or US-2005017100-\$ or US-20060213439-\$ or US-20090151639-\$ or US-20090025877-\$ or US-20060172441-\$ or US-2006023233-\$ or US-20050167052-\$ or US-20050003600-\$ or US-20040216665-\$ or US-20020144657-\$).did. or (US-7267725-\$ or US-7008484-\$ or US-6403933-\$ or US-7004108-\$ or US-6496248-\$ or US-5685914-\$ or US-6120605-\$ or US-5641969-\$ or US-5281274-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/13 06:22
S49	0	S48 and shim	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 06:22
S50	3	"20040082171"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 06:25
S51	3	"20040082171"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 12:42
S52	2	"6576062".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 12:44
S53	5	("20040082171"   "6576062"   "6634314"   "6656284"   "6769629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/31 12:44
S54	0	S53 and retain\$3 same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 12:45
<b>S</b> 55	148561	processing adj (chamber apparatus) and (showerhead (distribut\$3 diffus\$3 divert\$3 dispens\$3 face) adj plate) retain \$3 same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 12:46

S56	76	processing adj (chamber apparatus) and (showerhead (distribut\$3 diffus\$3 divert\$3 dispens\$3 face) adj plate) same retain\$3 same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 12:47
S57	0	processing adj (chamber apparatus) and (showerhead (distribut\$3 diffus\$3 divert\$3 dispens\$3 face) adj plate) same retain\$3 same partition\$3 same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 12:47
S58	1	processing adj (chamber apparatus) and (showerhead (distribut\$3 diffus\$3 divert\$3 dispens\$3 face) adj plate) same retain\$3 same (partition\$3 divid \$3) same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 12:47
S59	53	\$56 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 12:48
S60	75	processing adj (chamber apparatus) and (showerhead (distribut\$3 diffus\$3 divert\$3 dispens\$3 face) adj plate) same retain\$3 same gas	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/03/31 12:48
S61	53	\$59 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 12:48
S62	53	S59 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/03/31 12:49
S63	3	processing adj (chamber apparatus) and (showerhead (distribut\$3 diffus\$3 divert\$3 dispens\$3 face) adj plate) same (retain\$3 collect\$3 accumulat \$3) adj gas	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/03/31 12:55
S64	0	S63 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/03/31 12:55
S65	2	"6634314".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 14:44
S66	2	"20060000412"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 14:44

S67	2	"6821563".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 14:45
S68	2	"20020043216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 14:48
S69	1	"11620744"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 14:48
S70	2	"11119313"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 14:49
S71	0	"11119313"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/31 14:49
S72	1	11/119313	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/31 14:49
S73	2	"20040221809"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/31 14:50
S74	1	"6576062".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/31 14:50
S75	1	"5958140".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/31 15:03
S76	1	"20030027431"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/31 15:05
S77	1	"5884009".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/31 15:05
S78	2	"5131460".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:09
S79	1	"11414026"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:12
S80	2	"6114258".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:14
S81	2	"6473993".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:17

S82	6	"20040226815" "20060042754" "5811211".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2011/03/31 15:18
S83		S82 and simultaneous\$3	DERWENT; IBM_TDB US-PGPUB;	OR	OFF	2011/03/31
<b>303</b>	-	ॐ2 बाव Sillultarieous\$3	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	Un .	OFF	15:19
S84	3	S82 and (concurrent\$3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:19
S85	3	"11052153"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:26
S86	2	"10993924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:27
S87	2	"4761269".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:28
S88	120	processing adj (apparatus chamber) and first adj gas same second adj gas same simultaneous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:30
S89	24	processing adj (apparatus chamber) and first adj gas same second adj gas same simultaneous\$3 same deposit\$3	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/03/31 15:31
S90	15	S89 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/03/31 15:31
S91	4	processing adj (apparatus chamber) and first adj gas same second adj gas same concurrent \$3 same deposit\$3	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/03/31 15:36
S92	3	\$91 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/03/31 15:36

S93	42	(US-20090188431-\$ or US-20060150904-\$ or US-20040076411-\$ or US-20060055840-\$ or US-2005001700-\$ or US-20060213439-\$ or US-20090151639-\$ or US-20060223233-\$ or US-20060223233-\$ or US-20060223233-\$ or US-20050167052-\$ or US-20050167052-\$ or US-20050167052-\$ or US-20050167052-\$ or US-20040216665-\$ or US-20040216665-\$ or US-20040082171-\$ or US-20040206305-\$ or US-20040206305-\$ or US-20040206305-\$ or US-20040251642-\$ or US-20070251642-\$ or US-20070251642-\$ or US-20070293050-\$ or US-20070293050-\$ or US-20070293050-\$ or US-20070293050-\$ or US-20070293050-\$ or US-6403933-\$ or US-7004108-\$ or US-6496248-\$ or US-6496248-\$ or US-6496248-\$ or US-6496248-\$ or US-6496248-\$ or US-5685914-\$ or US-6120605-\$ or US-5685914-\$ or US-5281274-\$ or US-56358323-\$ or US-5958140-\$ or US-7306745-\$ or US-7541291-\$ or US-7306745-\$ or US-5792272-\$).did.	US-PGPUB; USPAT	OR	WOOFF	2011/03/31
S94	17	S93 and simultaneously	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:37
S95	2	"6585823".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:44
S96	3	"20040082171"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/31 15:50
S97	2	"5281274".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 05:42

S98	2	"7029538".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 05:48
S99	2	"20050118794"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 05:53
S100	1	"20050118794"	US-PGPUB; USPAT	OR	OFF	2011/04/01 05:53
S101	1	"5186756".pn.	US-PGPUB; USPAT	OR	OFF	2011/04/01 06:02
S102	301	processing adj (chamber apparatus) and (showerhead (distribut\$3 dispens\$3 divert\$3 diffus\$3 face) adj plate) same (partition\$3 divid\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/04/01 06:08
S103	209	S102 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 06:08
S104	1	"6634314".pn.	US-PGPUB; USPAT	OR	OFF	2011/04/01 06:36
S105	2	"20040082171"	US-PGPUB; USPAT	OR	OFF	2011/04/01 07:59
S106	1	"6634314".pn.	US-PGPUB; USPAT	OR	OFF	2011/04/01 08:00
S107	2	"6132512".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 08:55
S108	3	"20050017100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 09:35
S109	2	"5884009".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 09:39
S110	2	"5223001".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 09:43

S111	2	"6183564".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 09:43
S112	2	"6821563".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 09:45
S113	2	"20060000412"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 09:56
S114	3	"2002324760"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 10:02
S115	32	("20040082171"   "20050017100"   "20050167052"   "20060000412"   "5223001"   "5281274"   "5884009"   "6132512"   "6156151"   "6183564"   "6576062"   "6634314"   "6656284"   "6769629"   "6821563"   "6929830").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 12:33
S116	813	Processing adj (apparatus chamber) and remote adj plasma and (showerhead (distribut\$3 dispens\$3 divert\$3 diffus\$3 face) adj plate) same (RF microwave plasma)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2011/04/01 12:41
S117	534	S116 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/01 12:41
S118	2	"5281274".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/04 06:59
S119	2	"6821563".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/04 07:01
S120	5	"6156151".pn. "20050167052"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/04 07:14

S121	2	"6156151".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/04 07:18
S122	3	"20050224181"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/04 07:29
S123	4	"5186756".pn. "20040082171" "6656284".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/21 06:15
S124	1	"20030041971"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/21 06:19
S125	1	"6132512".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/21 06:19
S126	7398	118/715.ccls. 156/345.33,345.34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/21 06:34
S127	146824	S126 and (showerhead (distribut \$3 diffus\$3 divert\$3 dispens\$3 face) adj plate) retain\$3 same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/21 06:34
S128	63	\$126 and (showerhead (distribut \$3 diffus\$3 divert\$3 dispens\$3 face) adj plate) same (retain\$3 coollect\$3 stor\$3) same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/21 06:35
S129	48	S128 and (@ad<="20041216" @rlad<="20041216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/21 06:35
S130	13	("1508843"   "2590948"   "4655395"   "5106453"   "5113829"   "5332442"   "5378501"   "5451435"   "5453124"   "5624498"   "5728223").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/21 06:43
S133	20021	baek.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/29 05:46
S134	1	S133 and showerhead same gas same (retain\$3 collect\$3 stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/29 05:46

S138	42	chandra adj satish.xa.	US-PGPUB;	OR	OFF	2011/09/29
			USPAT; USOCR;			08:19
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S131	2774	118/715.ccls. 156/345.33,345.34. ccls.	USPAT; UPAD	OR	OFF	2011/09/21 07:08
S132	0	(S131 and (showerhead (distribut \$3 diffus\$3 divert\$3 dispens\$3 face) adj plate) and (retain\$3 coollect\$3 stor\$3) and gas).clm.	USPAT; UPAD	OR	OFF	2011/09/21 07:09
S135	2777	118/715.ccls. 156/345.33,345.34. ccls.	USPAT; UPAD	OR	OFF	2011/09/29 05:56
S136	0	(S135 and showerhead and gas and (retain\$3 collect\$3 stor\$3)). clm.	USPAT; UPAD	OR	OFF	2011/09/29 05:56
S137	0	(S135 and showerhead and gas and partition\$3).clm.	USPAT; UPAD	OR	OFF	2011/09/29 05:57

## 9/29/2011 10:10:20 AM

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